

PATENT ABSTRACTS OF JAPAN

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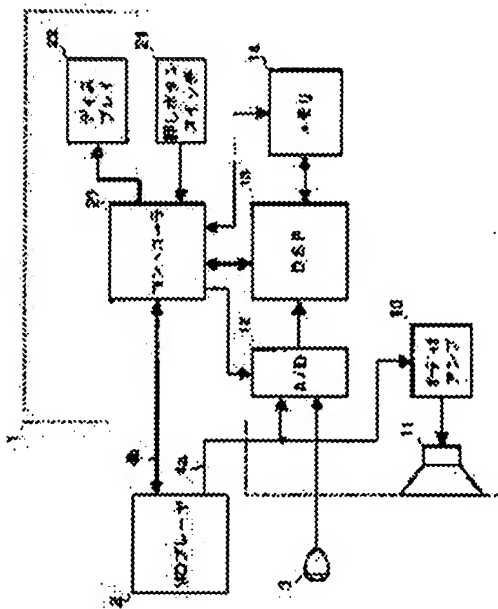
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(54) PRONUNCIATION MARKING DEVICE

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a pronunciation marking device capable of marking quality of a pronunciation by a simple composition by utilizing a speech teaching material of language study more popular than conventional one.

SOLUTION: Speech of a teaching material is inputted to this pronunciation marking device from an MD player 2, and outputted from a loudspeaker 11, and also stress accent, tonic accent, intonation, etc., are analyzed by a DSP 13. The result of the analysis is stored in memory 14. Next, speech of practice of a learner is inputted through a microphone 3, and pronunciation information such as the stress accent, tonic accent, and intonation, etc., are analyzed by the DSP 13 as the speech of the above-mentioned teaching material. If the pronunciation information on the learner speech is the same as the one of the teaching material, the pronunciation is regarded as correct, therefore both pronunciations are compared with each other, and the result of the marking based on the similarity is displayed on a display 22. Thus, it is possible to mark learner's pronunciation by using a conventional speech teaching material which does not have information for marking.



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